

WHAT IS CLAIMED IS:

1. A facsimile comprising:

a display unit;

an input unit including a button;

5 a facsimile control section for executing jobs including:

a read job for generating facsimile data based on
a manuscript to be transmitted via facsimile;

a facsimile transmission job for transmitting
facsimile data to a specified facsimile destination;

10 a facsimile reception job for receiving and storing
transmitted facsimile data; and

a print job for printing facsimile data received
and stored by the facsimile reception job; and

15 a display/input unit control section for operating the
display and the input unit so that contents of the jobs not
yet executed by the facsimile control section are to be displayed
one by one on the display unit in order each time an user presses
the button on the input unit.

20 2. A facsimile according to claim 1, wherein the
display/input unit control unit, by way of operation on the
input unit while the contents of the associated job are displayed
on the display unit, causes the display unit and the input unit
to operate as units that the user can issue an instruction to
25 cancel the job.

3. A facsimile comprising:

a display unit;

an input unit;

5 a facsimile control section for executing jobs including:

a read job for generating facsimile data based on
a manuscript to be transmitted via facsimile;

a facsimile transmission job for transmitting
facsimile data to a specified facsimile destination;

10 a facsimile reception job for receiving and storing
transmitted facsimile data; and

a print job for printing facsimile data received
and stored by the facsimile reception job,

wherein the facsimile control section executes queuing
15 facsimile transmission jobs and print jobs; and

a display/input unit control section for operating the
display unit and the input unit so that contents of the incomplete
jobs are to be displayed on the display unit one by one in the
order of the read job and the facsimile transmission job in
20 response to a user's operation on the input unit, and in case
that the facsimile transmission jobs are present, the contents
of the facsimile transmission jobs are to be displayed in inverse
order of management start time of each facsimile transmission
job.

25

4. A facsimile according to claim 3, wherein the display/input unit control section, by way of operation on the input unit while the contents of the associated job are displayed on the display unit, causes the display unit and the input unit
5 to operate as units that the user can issue an instruction to cancel the job.

5. A facsimile comprising:

a display unit;

10 an input unit;

a facsimile control section for executing jobs including:

a read job for generating facsimile data based on a manuscript to be transmitted via facsimile;

a facsimile transmission job for transmitting
15 facsimile data to a specified facsimile destination;

a facsimile reception job for receiving and storing transmitted facsimile data; and

a print job for printing facsimile data received and stored by the facsimile reception job,

20 wherein the facsimile control section executes queuing facsimile transmission jobs and print jobs; and

a display/input unit control section for operating the display unit and the input unit so that contents of the incomplete jobs are to be displayed on the display unit one by one in the
25 order of the read job, the facsimile transmission job, the print

job and the facsimile reception job in response to a user's operation on the input unit, and in case that the facsimile transmission jobs are present, the contents of the facsimile transmission jobs are to be displayed in inverse order of management start time of each facsimile transmission job, and in case that the print jobs are present, the contents of the print jobs are to be displayed in inverse order of management start time of each print job.

10 6. A facsimile according to claim 5, wherein the display/input unit control section, by way of operation on the input unit while the contents of the associated job are displayed on the display unit, causes the display unit and the input unit to operate as units that the user can issue an instruction to
15 cancel the job.

7. An information processing apparatus comprising:
a display unit;
an input unit including a button;
20 a job execution section for executing a plurality of job types in parallel; and
a display/input unit control section for operating the display unit and the input unit so that contents of the jobs not yet executed by the job execution section are to be displayed
25 one by one on the display section in order each time the user

presses the button of the input unit.

8. The information processing apparatus according to claim 7, wherein the job execution section executes jobs including:

5 a read job for generating facsimile data based on a manuscript to be transmitted via facsimile;

a facsimile transmission job for transmitting facsimile data to a specified facsimile destination;

10 a facsimile reception job for receiving and storing transmitted facsimile data; and

a print job for printing facsimile data received and stored by the facsimile reception job, and

wherein the display/input unit control section for operating the display and the input unit so that contents of
15 the jobs not yet executed by the facsimile control section are to be displayed one by one on the display unit in order of the read job, the facsimile transmission job, the print job and the facsimile reception job each time an user presses the button on the input unit.

20

9. The information processing apparatus according to claim 7, wherein the job execution section executes a reception job for receiving facsimile data and a non-reception job different from the reception job, and

25 wherein the display/input unit control section operates

the display unit and the input unit so that contents of the jobs not yet executed by the job execution section are to be displayed in the order of the non-reception job and the reception job each time the user presses the button on the input unit.

5

10. The information processing apparatus according to claim 7, wherein the job execution unit executes a copy-related job executed to produce a copy of a manuscript and a non copy-related executed for a purpose different from production of the copy

10 of the manuscript, and

wherein the display/input unit control section operates the display unit and the input unit so that contents of the jobs not yet executed by the job execution section are to be displayed in the order of the copy-related job and the non-copy-related job each time the user presses the button on the input unit.

15

11. The information processing apparatus according to claim 7, wherein the display/input unit control section specifies the display order of jobs.

20

12. A facsimile comprising:

a display unit;

an input unit;

25

a facsimile control section for executing, in parallel,

jobs including:

a read job for generating facsimile data based on a manuscript to be transmitted via facsimile;

a facsimile transmission job for transmitting
5 facsimile data to a specified facsimile destination;

a facsimile reception job for receiving and storing transmitted facsimile data; and

a print job for printing facsimile data received and stored by the facsimile reception job; and

10 a cancellation instruction acceptance section for executing an instruction input await processing for awaiting an operation on the input unit in a state where information to prompt input of an instruction on whether to cancel an arbitrary job managed as a running or waiting job by the facsimile
15 control section is displayed on the display unit,

wherein one of jobs is selected by way of a predetermined algorithm from the running or waiting jobs by the facsimile control section when the button on the input unit is pressed to cancel the job, and

20 wherein the cancellation instruction acceptance section executes the instruction input await processing on the selected job.

13. The facsimile according to claim 12, wherein the
25 predetermined algorithm used by the cancellation instruction

acceptance section is an algorithm whereby in case information concerning the job managed as the running or waiting job by the facsimile control section is displayed on the display unit, the job is selected.

5

14. The facsimile according to claim 12, wherein the predetermined algorithm used by the cancellation instruction acceptance section is an algorithm whereby in case the facsimile control section is executing the read job, the read job is selected, whereby in case the facsimile control section is not executing the read job and the facsimile control section is managing the facsimile transmission job as a running or waiting job, the facsimile transmission job is selected, and whereby in case the facsimile control section is not executing the read job and the facsimile control section is not managing a facsimile transmission job as a running or waiting job, but managing the print job as a running or waiting job, the print job is selected.

10
15

15. The facsimile according to claim 12, wherein the facsimile control section manages a plurality of the facsimile transmission jobs and a plurality of the print jobs, and wherein the predetermined algorithm used by the cancellation instruction acceptance section is an algorithm whereby in case the facsimile control section is executing the read job, the read job is selected, whereby in case the facsimile

20
25

control section is not executing the read job and the facsimile control section is managing one or more facsimile transmission jobs as one or more running or waiting jobs, the facsimile transmission job whose management start time by the facsimile control section is the latest is selected, and whereby in case the facsimile control section is not executing a read job and the facsimile control section is not managing a facsimile transmission job as a running or waiting job, but managing one or more print jobs as one or more running or waiting jobs, a print job whose management start time by the facsimile control section is the earliest is selected.

16. The facsimile according to claim 12, wherein the instruction input await processing executed by the cancellation instruction acceptance section changes a target job when a predetermined operation is made on the input unit.

17. The facsimile according to claim 12, wherein the facsimile control section cancels the job without making an inquiry to the user about whether to cancel the job in case a job must be canceled.

18. An information processing apparatus comprising:
a display unit;
an input unit;

a job execution section for executing a plurality of jobs in parallel, and

5 a cancellation instruction acceptance section for executing an instruction input await processing for awaiting an operation on the input unit in a state where information to prompt input of an instruction on whether to cancel each job being executed by the job execution section and each job to be executed by the job execution section is displayed on the display unit,

10 wherein the job is selected by way of a predetermined algorithm from the jobs being executed by the job execution section and the jobs to be executed by the job execution section when a predetermined button provided on the input unit is pressed to cancel the job, and

15 wherein the cancellation instruction acceptance section starts the instruction input await processing on the selected job.

19. The information processing apparatus according to claim 20 18, wherein

the job execution section executes:

a read job for generating image data of a manuscript by using a scanner,

a facsimile transmission job for transmitting 25 facsimile data to a specified facsimile destination,

a facsimile reception job for receiving and storing transmitted facsimile data, and

a print job for printing facsimile data generated by the read job and facsimile data received by the facsimile reception job, and

the cancellation instruction acceptance section determines whether jobs are present in the order of the read job, the facsimile transmission job, the print job, and the facsimile reception job and selects the first detected job.

10

20. The information processing apparatus according to claim 18, wherein

the job execution section executes a reception job for receiving facsimile data and a non-reception job different from the reception job, and

15

the cancellation instruction acceptance section determines whether jobs are present in the order of the reception job and the non-reception job and selects the first detected job.

20

21. The information processing apparatus according to claim 18, wherein

the job execution section executes a copy-related job executed to produce a copy of a manuscript and a non-copy-related

25 job executed for a purpose different from production of a copy

of a manuscript, and

the cancellation instruction acceptance section determines whether jobs are present in the order of the copy-related job and the non-copy-related job and selects the
5 first detected job.

22. The information processing apparatus according to claim 7, wherein the cancellation instruction acceptance section sets the predetermined algorithm.

10